

Converting Colors

Hex(BE4F8B)

Have a look what the booklet for
Hex(BE4F8B) contains.

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Color

Hex(BE4F8B)

Conversions

Conversions Part 1

Format	Color
Hex	BE4F8B
RGB	190, 79, 139
RGB Percent	75%, 31%, 55%
CMY	0.2549, 0.6902, 0.4549
CMYK	0.00, 0.58, 0.27, 0.25
HSL	328°, 46%, 53%
HSV	328°, 58%, 75%
XYZ	28.6914, 18.4032, 26.4661
YIQ	119.0290, 46.8960, 42.1920

Conversions

Conversions Part 2

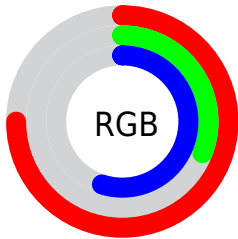
Format	Color
R_{YB}	190, 79, 139
Decimal	12472203
CIE _{Lab}	49.98, 51.01, -11.06
CIE _{LCh}	50, 52.190, 347.770
Yxy	18.4032, 0.3900, 0.2502
Android (android.graphics.Color)	4290662283 (0xFFBE4F8B)
YUV	119.0290, 9.8457, 62.2416
Hunter-Lab	42.8989, 44.3100, -6.5491

Details

The Hex color **BE4F8B** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4FBE82**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **F985C1**, and **851459** is the 20% darker color. If you saturate the color by 10%, you get **BE3C82**, and if you desaturate by 10%, it is **BE6294**.

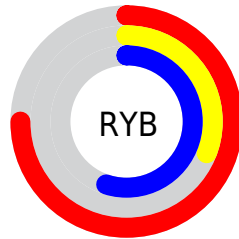
Distribution



Red (75%)

Green (31%)

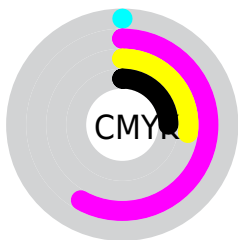
Blue (55%)



Red (75%)

Yellow (31%)

Blue (55%)

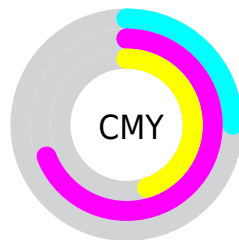


Cyan (0%)

Magenta (58%)

Yellow (27%)

Black (25%)



Cyan (25%)

Magenta (69%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE4F8B changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color BE4F8B by changing the saturation by 10% instead.

 BE4F8B

 BE4F8B

FFFFFF

 A13472

 F985C1

 851459

 FFA1DC

 6A0042

 FFBDF9

 4F002B

 FFD9FF

 370018

 FFF6FF

 120000

 000000

 BE4F8B

 BE4F8B

 BE3C82

 BE6294

 BE297A

 BE759C

 BE1671

 BE88A5

 BE0368

 BE9BAE

 BE0067

 BEAEB7

 BEC1BF

 BED4C8

 BEE7D1

 BEFADA

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9A5FB3



BE4F8B



C74E5E

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BE4F8B



747D17



0089B8

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



BE4F8B



4FBE82

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



008C91



BE4F8B



3F8637

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BE4F8B



9D6E18



008B63



0081CE

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BE4F8B



C15643



008B63



008BAC

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



BE4F8B



F7CBE3



814FBE



7D6170



FCFCFC



7D7D7D

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



BE4F8B



F74AA8



BE4F55



5E555A



9E0055



1F0011

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



BE4F8B



F74AA8



4FBEB8



5E555A



9E0055



1F0011

Previews

White Background



This preview shows how the Hex color BE4F8B looks on a white background.

Color Contrast Check

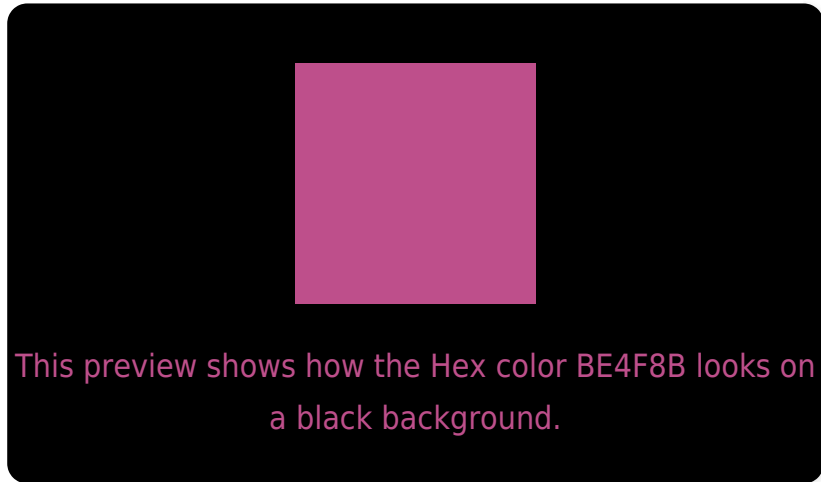
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

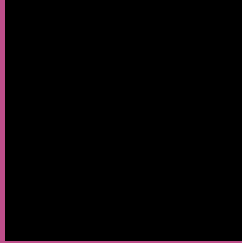
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BE4F8B Background



This preview shows how black text looks on a background with the Hex color BE4F8B.

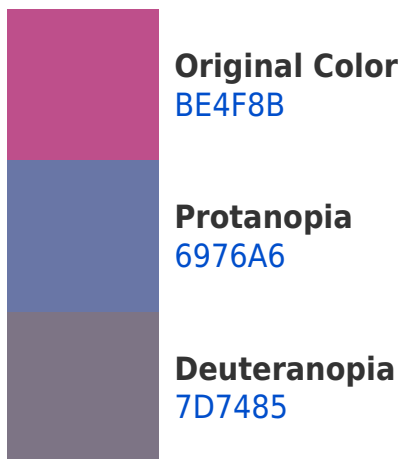



This preview shows how white text looks on a background with the Hex color BE4F8B.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
BA595F

Trichromacy



Original Color
BE4F8B



Protanomaly
88689C



Deuteranomaly
956787

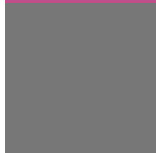


Tritanomaly
BB556F

Monochromacy



Original Color
BE4F8B



Achromatopsia
777777



Achromatomaly
91687E

CSS Examples

Text

The CSS property to change the color of the text to Hex BE4F8B is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #BE4F8B looks like.

```
.text, #text, p{  
    color:#BE4F8B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #BE4F8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE4F8B
}
```

Border

The CSS property to change the border of an element to Hex BE4F8B is called "border". The border property can be set on classes, ids or directly on the HTML element.

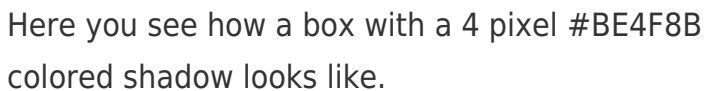
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE4F8B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#BE4F8B }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `#BE4F8B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE4F8B; -webkit-box-shadow:4px 4px  
4px 4px #BE4F8B; box-shadow:4px 4px 4px  
4px #BE4F8B }
```

Background

The CSS property to change the background color of an element to Hex BE4F8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE4F8B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#BE4F8B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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